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(Substitute) PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

10

Application Number

10/696,653

Filing Date

October 29, 2003

First Named Inventor

Michael A. DellaVecchia

Art Unit

3762

Examiner Name

Not Yet Known

Attorney Docket Number

P1145/20006

ENCLOSURES (Check all that apply)☐

Fee Transmittal Form

☐

Fee Attached

☒Amendment/Reply (*Preliminary*)☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐Reply to Missing Parts/
Incomplete Application☐Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐Petition to Convert to a
Provisional Application☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) _____

☐ Landscape Table on CD☐

After Allowance Communication to TC

☐Appeal Communication to Board
of Appeals and Interferences☐Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐

Proprietary Information

☐

Status Letter

☒Other Enclosure(s) (please identify
below):

- Return Receipt Postcard

Remarks

***NO FEE IS REQUIRED.**Please charge Attorney Account No. 03-0075 as necessary to effect entry and/or
ensure consideration of this submission.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Customer No. 03000

Signature

Printed name

Frank M. Linguiti

Date

September 20, 2006

Reg. No.

32,424

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September 20, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

Applicants: Michael A. DellaVecchia, et al.

Serial No: 10/696,653

Group Art Unit: 3762

Filed: October 29, 2003

Examiner: Not Yet Known

Att. Docket No.: P1145/20006

Confirmation No.: 7753

For: OPTIMIZING THE PROPERTIES OF ELECTROMAGNETIC
ENERGY IN A MEDIUM USING STOCHASTIC PARALLEL
PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

Prior to initial examination on the merits, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.